FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 34751-2502	SERIAL NO. 09/846,637
APPLICANT Jensen, Michael C.	
FILING DATE April 30, 2001	GROUP 1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
YR	A	5	1	6	6	0	5	9	11/24/92	Pastan *et al.*	435	69.7	05/03/91
YR	B	5	6	6	5	5	8	3	09/09/97	Collart *et al.*	435	191	08/12/88
YR	C	5	8	5	1	8	1	9	12/22/98	Gottesman *et al.*	435	320.1	05/31/95
YR	D	5	9	7	6	8	4	8	11/02/99	Davis *et al.*	435	183	01/30/92
YR	E	6	1	4	7	1	9	4	11/14/00	Collart *et al.*	530	387.1	09/08/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes	Translation No
YR	F	9	1	0	0	3	6	1	01/10/91	PCT	C12P 21	06		
YR	G	9	8	3	0	7	0	9	07/16/98	PCT	C12N 15	86		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

YR	H	Beckerman *et al.* "Single-Copy *IMH3* Allele is Sufficient to Confer Resistance to Mycophenolic Acid in *Candida albicans* and To Mediate Transformation of Clinical *Candida* Species," *Infection and Immunity* 69(1): 108-114 (2001)
YR	I	Collart, F.R. and E. Huberman, "Amplification of the IMP Dehydrogenase Gene in Chinese Hamster Cells Resistant to Mycophenolic Acid," *Molecular and Cellular Biology* 7(9): 3328-3331 (1987)
YR	J	Collart and Huberman, "Cloning and Sequence Analysis of the Human and Chinese Hamster Inosine-5'-monophosphate Dehydrogenase cDNAs", *J. Biol. Chem.*, 263(30):15769-15772 (1988)
YR	K	Davis *et al.*, "Histidine to alanine Mutants of Human Dihydroorotate Dehydrogenase", *Biochem. Pharmacol.*, 54:459-565 (1997)
YR ✓	L	Digits, J.A. and L. Hedstrom, "Drug Selectivity Is Determined by Coupling Across the NAD^+ Site of IMP Dehydrogenase," *Biochemistry* 39: 1771-1777 (2000)
YR ✓	M	Digits *et al.*, "Species-Specific Inhibition of Inosine 5'-Monophosphate Dehydrogenase by Mycophenolic Acid", *Biochem.*, 38:15388-15397 (1999)

EXAMINER YR | DATE CONSIDERED 2/20/03

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	N	Drews *et al.*, "Pasage to Nonselective Media Transiently alters Growth of Mycophenolic Acid-Resistant Mammalian Cells expressing the *Escherichia coli* Xanthine-Guanine Phosphoribosyltransferase Gene: Implications for Sequential Selection Strategies," *Analyical Biochemistry* 235: 215-226 (1996)
	O	Farazi *et al.*, "Isolation and Characterization of Mycophenolic Acid-resistant Mutants of Inosine-5'-monophosphate Dehydrogenase", *J. Biol. Chem.*, 272(2):961-965 (1997)
	P	Glesne *et al.*, "Chromosomal Localization and Structure of the Human Type II IMP Dehydrogenase Gene (IMPDH2)", *Genomics*, 16:374-377 (1993)
	Q	Goshorn *et al.*, "Genetic Analysis of Prototrophic Natural Variants of *Candida albicans*," *Genetics* 123: 667-673 (1989)
	R	Gustafon *et al.*, "Identification of a new antifungal target site through a dual biochemical and molecular-genetics approach," *Curr Genet* 30: 159-165 (1996)
	S	Gustafson *et al.*, "Isolation, Characterization, and Genetic Analysis of *Aspergillus niduians* Mutants Resistant to the Antifungal Compound LY214352," *Current Microbiology* 23: 39-44 (1991)
	T	Hatse *et al.*, "Role of Antimetabolites of Purine and Pyrimidine Nucleotide Metabolism in Tumor Cell Differentiation", *Biochem. Pharmacol.*, 58:539-555 (1999)
	U	Hege and Roberts, "T-cell gene therapy", *Curr. Opin. Biotechnol.*, 7:629-634 (1996)
	V	Hodges *et al.*, "Increased Activity, Amount, and Altered Kinetic Properties of IMP Dehydrogenase from Mycophenolic Acid-resistant Neuroblastoma", *J. Biol. Chem.*, 264(30):18137-18141 (1989)
	W	Huberman *et al.*, "Mutagen-induced resistance to mycophenolic acid in hamster cells can be associated with increased inosine 5'-phosphate dehydrogenase activity," *Proc. Natl. Acad. Sci. USA* 78(5): 3151-3154 (1981)
	X	James *et al.*, "Methotrexate resistance conferred by transplantation of drug-resistant transgenic marrow cells fractionated by counterflow elutriation," *Bone Marrow Transplantation* 24: 815-21 (1999)
	Y	James *et al.*, "Mild preconditioning an dlow-level engraftment confer methotrexate resistance in mice transplanted with marrow expressin gdrug resistant dihydrofolate reductase activity," *Blood* 96(4): 1334-1341 (2000)
	Z	Kiguchi *et al.*, "Cell Differentiation and Altered IMP Dehydrogenase Expression Induced in Human T-Lymphoblastoid Leukemia Cells by Mycophenolic Acid and Tiazofurin," *Experimental Cell Research* 187: 47-53 (1990)

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	AA	Kohler *et al.*, "Overexpression of a Cloned IMP Dehydrogenase Gene of *Candida albicans* Confers Resistance to the Specific Inhibitor Mycophenolic Acid," *Journal of Bacteriology* 179(7): 2331-2338 (1997)
	AB	Licht *et al.*, "In Vivo Drug-Selectable Genes: A New Concept in Gene Therapy", *Stem Cells*, 15:104-111 (1997)
	AC	Lightfoot *et al.*, "Gene amplification and dual point mutations of mouse IMP dehydrogenase associated with cellular resistance to mycophenolic acid", *Biochim. Biophys. Acta*, 1217:156-162 (1994)
	AD	May *et al.*, "Protection of Mice From Lethal Doses of Methotrexate by Transplantation with Transgenic Marow Expressing Drug-Resistant Dihydrofolate," *Blood* 86(6): 2439-2448 (1995)
	AE	Minet *et al.*, "Cloning and sequencing of a human cDNA coding for dihydroorotate dehydrogenase by complementation of the corresponding yeast mutant," *Gene* 121: 393-6 (1992)
	AF	Natsumeda and Carr, "Human Type I and II IMP Dehydrogenases as Drug Targets", *Ann. N.Y. Acad. Sci.*, 696:88-93 (1993)
	AG	Natsumeda *et al.*, "Two Distinct cDNAs for Human IMP Dehydrogenase," *The Journal of Biological Chemistry* 265(9): 5292-5295 (1990)
	AH	Sintchak and Nimmesgern, "The structure of inosine 5'-monophosphate dehydrogenase and the design of novel inhibitors", *Immunopharmacol.*, 47:163-184 (2000)
	AI	Snyder *et al.*, "Molecular Characterization of IMP Dehydrogenase in Acquired Resistance to Mycophenolic Acid," *Purine and Pyrimidine in Man VIII* Sahota, A. and M. Taylor (Eds.) New York: Plenum Press pgs. 725-728 (1995)
	AJ	Spencer *et al.*, "A Gene Transfer Strategy for Making Bone Marrow Cells Resistant to Trimetrexate", *Blood*, 87(6):2579-2587 (1996)
	AK	Staib *et al.*, "A molecular genetic system fo the pathogenic yeast *Candida dubliniensis*," *Gene* 242: 393-8 (2000)
	AL	Sugimoto *et al.*, "*In vivo* drug-selectable markers in gene therapy," *Leukemia* 11(Suppl)3: 552-6 (1997)
	AM	Ullman, B., "Characterizationof Mutant Murine Lymphoma Cells with Altered Inosinate Dehydrogenase Activities," *The Journal of Biological Chemistry* 258(1): 523-8 (1983)
	AN	Zimmermann *et al.*, "Characterization of the Human Inosine-5'-monophosphate Dehydrogenase Type II Gene", *J. Biol. Chem.*, 270(12):6808-6814 (1994)

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